

**ABSTRACT**

5 A prosthesis replaces all or a portion of a  
natural facet joint on a vertebral body. The prosthesis  
has a prosthesis body that accommodates fixation to the  
vertebral body at or near a pedicle and without support  
by a lamina. The prosthesis also has an artificial facet  
joint structure carried by the prosthesis body. The  
artificial facet joint structure is adapted and  
configured to replace all or a portion of a natural facet  
10 joint.